

Title (en)  
BIOMARKER

Title (de)  
BIOMARKER

Title (fr)  
BIOMARQUEUR

Publication  
**EP 4007919 A1 20220608 (EN)**

Application  
**EP 20749931 A 20200730**

Priority  
• GB 201911078 A 20190802  
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Abstract (en)  
[origin: WO2021023973A1] The invention relates to a method for identifying a cancer that is predicted to respond to treatment with a topoisomerase 1 (TOP1) inhibitor. The invention also extends to a method of treating cancer in a subject and a method of selecting a cancer patient for treatment with a cancer therapy. The invention further extends to use of cancer cells, such as primary colon cancer cells, as a biomarker for a patient's response to treatment (insensitivity or sensitivity) with a particular chemotherapeutic agent, such as a TOP1 inhibitor.

IPC 8 full level  
**G01N 33/574** (2006.01); **A61K 31/4745** (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP US)  
**A61K 31/4745** (2013.01 - EP); **A61P 35/00** (2017.12 - EP); **G01N 33/57419** (2013.01 - EP US); **G01N 2333/99** (2013.01 - EP US); **G01N 2800/52** (2013.01 - EP US)

Citation (search report)  
See references of WO 2021023973A1

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**GB 2020051836 W 20200730**; EP 20749931 A 20200730; GB 201911078 A 20190802; US 202017632014 A 20200730